



NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 220-95-E Vol.12

Manufacturer: Altronix Corporation, 140 58th Street, Brooklyn, NY 11220.

Trade Name(s): Hochiki America Corp. 7051 Village Drive Suite 100, Buena Park, CA 90621

Product: Power Supplies for Fire Alarm Indicating Circuits.

Pertinent Code Section(s): Subchapter 17 and Reference Standard RS 17.

Prescribed Test(s): UL 864, UL 1481.

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): Multiple Listing File No. S86679, issued January 27, 2005.

Description – The Hochiki FN-1042ULADA Series are rated 10amps at 24 VDC while the FN-842ULADA Series are rated 6.5 amps at 12 or 24 VDC. These power supply/charges are used for supervision and expanded power driving capability of up to four Notification Appliance Circuit (FACP Fire Circuit signaling Devices.) Total current can be divided between the four outputs for powering signaling devices. Each output is limited to 2.5A

The FN-1042ULADA, FN-842ULADA and FN-642ULADA Series under no-alarmed condition, provide independent loop supervision for “Calls A and B” FACP fire circuits (signaling devices) connected to their outputs. These units are versatile. Two FACP signaling outputs can be connected to their inputs. The inputs can then be directed to control temporal code generation, input and output synchronization, supervision and power delivery to any combination of the four outputs.

The FN-1042ULADA, FN-842ULADA and FN-642ULADA Series are suitable for NFPA 72 operations. These units are capable of providing up to 60 hrs of standby power followed by their respective 10A, 8A or 6.5A of alarm operation. These units will recharge 12ah, sealed lead acid batteries within 48 hrs. System requires two 12V, 12ah batteries for 24V operation or one 12V, 12ah battery for 12VDC operation.

The batteries are mounted within the closure. AC power failure, low battery, no battery supervision is provided by generating a fault condition on the indicating circuit of the Fire Control Panel. These products also provides dry contact outputs for power failures, loop supervision failure, low battery and no battery conditions. The FN-1042ULADA, FN-842ULADA and FN-642ULADA Series will energize the synchronous output of Gentex, System Sensor, Amseco, and Faraday Horn/Strobe notification appliances

Basically Listed for Altronix Model No.	Multiple Listed Hochiki-America Model No.	Description
AL642UL-ADA	FN-642-ULADA-R/G/C/B	Indicating Circuit Power Supplies
AL842UL-ADA	FN-842-ULADA-R/G/C/B	Indicating Circuit Power Supplies
AL1042UL-ADA	FN-1042-ULADA-R/G/C/B	Indicating Circuit Power Supplies

Terms and Conditions: That the above units be accepted on condition that all uses, locations, and installations comply with New York City Building Code, Specifically Subchapter 17, and with the Reference Standards RS 17-3 through 17-3C, inclusive as applicable including the NFPA as appropriate, the UL listing, manufacturer's instructions, the Fire Prevention Directives, and with the Electrical Code of the City of New York.

All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided in section 27-131 of the Building Code.

Final Acceptance April 5, 2006
 Examined by Donald [Signature]